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selecting a portion of the replica of one or more viewing assets in response to the replica of one or more viewing assets having a data size at least as large as a data size of the missing portion of the selected asset.

59. The process of claim 56, wherein copying the missing portion of the replica of a selected asset further comprises:

copying the missing portion from one or more storage devices.

60. The process of claim 56, wherein copying the missing portion of the replica of a selected asset further comprises:

copying the missing portion from one or more video servers.

61. The process of claim 56, further comprising:

assigning propagation priorities of a plurality of viewing assets;

ranking the viewing assets according to the assigned propagation priorities; and

selecting the selected asset in response to the selected asset having a rank in excess of a preselected minimum rank.

62. The process of claim 56, further comprising:

assigning propagation priorities to viewing assets, with assigning comprising:

constructing a table of element deletion lists for a target device; and

selecting a group of element deletion lists from the table, the group having a data size at least as large as a data size of a portion of a replica of another asset not stored on the storage of a target device.

63. The process of claim 56, further comprising selecting the target device to be a target video asset device.

ACONT 117

64. The process of claim 63, wherein assigning comprises:

determining the propagation priorities of the plurality of viewing assets based at least in part on global priorities to propagate associated ones of the assets to target video devices.

65. The process of claim 63 wherein assigning comprises:

determining local priorities to have replicas of associated assets on particular video devices, the local priorities depending on the states of the particular video devices.

66. The process of claim 61, wherein the portion of a replica of one or more viewing assets includes replicas of asset elements belonging to one or more element deletion lists.

67. The process of claim 56, further comprising:

updating retention values of replicas of viewing assets remaining on the target device in response to the copying.

68. The process of claim 56 further comprising selecting the viewing assets to include digital information for at least one of movies, news emissions, and shopping emissions.

69. The process of claim 58 further comprising selecting viewing assets to include information represented as encoded data files.

70. A process for propagating digital viewing assets to target devices, the process comprising:

assigning priorities to propagate assets to target devices;

ranking the assets based on the assigned priorities; and

propagating one of the assets to one or more selected target devices in response to the one of the assets having a preselected minimum ranking.

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71. The process of claim 70, wherein assigning comprises:
- assigning a viewing asset to a usage class, the usage class providing a portion of an initial value for priorities to propagate assets assigned to the class.
72. The process of claim 70, further comprising:
- accumulating usage data on individual assets stored on the target devices; and
- updating the priorities to propagate the assets to the target devices based on the usage data.
73. The process of claim 70, wherein the viewing assets include at least one of encoded digital viewing assets and encoded digital audio assets.
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